

AMENDMENTS

In the Specification:

Please replace paragraph [0001] with the following paragraph [0001]:

[0001] This application is a continuation under 37 C.F.R. § 1.53(b) of U.S. Pat. Application Ser. No. 10/340,374 filed January 9, 2003 (Attorney Docket No. 6270/84) now U.S. Pat. No. 7,216,043, issued May 8, 2007, the entire disclosure of which is hereby incorporated by reference. U.S. Pat. Application Ser. No. 10/340,374 is a continuation-in-part under 37 C.F.R. § 1.53(b) of U.S. Pat. Application Ser. No. 09/896,570 filed June 29, 2001 (Attorney Docket No. 6270/64) now U.S. Pat. No. 6,944,555, issued September 13, 2005, the entire disclosure of which is hereby incorporated by reference, a continuation-in-part under 37 C.F.R. § 1.53(b) of U.S. Pat. Application Ser. No. 09/814,436 filed March 22, 2001 (Attorney Docket No. 6270/60) now U.S. Pat. No. 6,751,562, issued June 15, 2004, the entire disclosure of which is hereby incorporated by reference, a continuation-in-part under 37 C.F.R. § 1.53(b) of U.S. Pat. Application Ser. No. 09/723,564 filed November 28, 2000 (Attorney Docket No. 6270/48) now U.S. Pat. No. 6,961,641, issued November 1, 2005, the entire disclosure of which is hereby incorporated by reference, and a continuation-in-part under 37 C.F.R. § 1.53(b) of U.S. Pat. Application Serial No. 10/068,431 filed February 6, 2002 (Attorney Docket No. 6270/76), now U.S. Pat. No. 6,694,270, issued February 17, 2004, the entire disclosure of which is hereby incorporated by reference, which is a continuation of U.S. Pat. Application Ser. No. 08/798,723 filed February 12, 1997 (Attorney Docket No. 6270/9), abandoned, the entire disclosure of which is hereby incorporated by reference.

Please replace paragraph [0042] with the following paragraph [0042]:

[0042] Intelligent electronic devices ("IED's") such as programmable logic controllers ("PLC's"), Remote Terminal Units ("RTU's"), electric/watt hour meters, protection relays and fault recorders are widely available that make use of memory and microprocessors to provide

increased versatility and additional functionality. Such functionality includes the ability to communicate with remote computing systems, either via a direct connection, e.g. modem or via a network. For more detailed information regarding IED's capable of network communication, please refer to U.S. Pat. No. 6,961,641, issued November 1, 2005 ~~U.S. Patent Application Serial No. 09/723,564~~, entitled "INTRA-DEVICE COMMUNICATIONS ARCHITECTURE FOR MANAGING ELECTRICAL POWER DISTRIBUTION AND CONSUMPTION" and U.S. Pat. No. 6,751,562, issued June 15, 2004 ~~U.S. Patent Application Serial No. 09/814,436~~, entitled "COMMUNICATIONS ARCHITECTURE FOR INTELLIGENT ELECTRONIC DEVICES", captioned above. In particular, the monitoring of electrical power, especially the measuring and calculating of electrical parameters, may provide valuable information for power utilities and their customers. Monitoring of electrical power is important to ensure that the electrical power is effectively and efficiently generated, distributed and utilized. More importantly, monitoring of the electrical power in real time, and responding to the monitored results in real time, can provide for tremendous cost savings in today's marketplace.

No new matter has been added.